



FEMA

Disclaimer: The purpose of this briefing is to provide a **Regional** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to www.weather.gov/srh and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Monday, March 5, 2018
Issued: 0800 CT

Day One Weather Hazards: *Elevated/critical fire weather conditions across NE NM into TX and OK.*

Day One Weather Hazards: *Isolated strong/severe storms possible over SE TX into LA/SE AR.*

Major Flooding at points in AR. Widespread minor to moderate river flooding across E TX and LA.

National Weather Service

Southern Region Headquarters
Regional Operations Center
Fort Worth, TX



Prepared by: Kurt Van Speybroeck
817-978-1100 x 147



Key Points



Today

- Elevated to critical fire weather conditions/Red Flag Warnings from NE NM/NW TX and much of OK
- A few strong/severe thunderstorms across SE TX into LA/SE AR.

Tuesday - Friday

- No significant weather expected

River Flood Status

- Major flood stage along the Cache/White and Ouachita Rivers in AR this week. Some roads are likely under water and structures may be threatened. Widespread minor to moderate river flooding will continue this week in E TX/LA.
- The major flood crest on the Ohio River/upper MS River will move downstream into the Lower MS River later this week/weekend. Moderate to major flooding is expected (similar to May 2017).

FEMA Region 6 Threat Matrix

Mar 5, 2018 through Mar 9, 2018

| DAY / THREAT | MON | TUE | WED | THU | FRI |
|--------------------------------|----------------|-----|-----|-----|-----|
| Severe Storms | SE TX/LA | | | | |
| Heavy Rain / Flash Flooding | | | | | |
| Fire Weather | NE NM OK/TX | | | | |
| Winter | | | | | |
| River Flooding | AR/LA | | | | |
| | E TX | | | | |

- No Weather Threats Expected
- Very Common – Happens Often
- Common – Happens Frequently
- Uncommon – A Few Times a Year
- Rare – Once Every 1-5 Years
- Very Rare – Once Every 5-10 Years

For more details on the colors in the threat matrix refer to the last slide in this briefing.

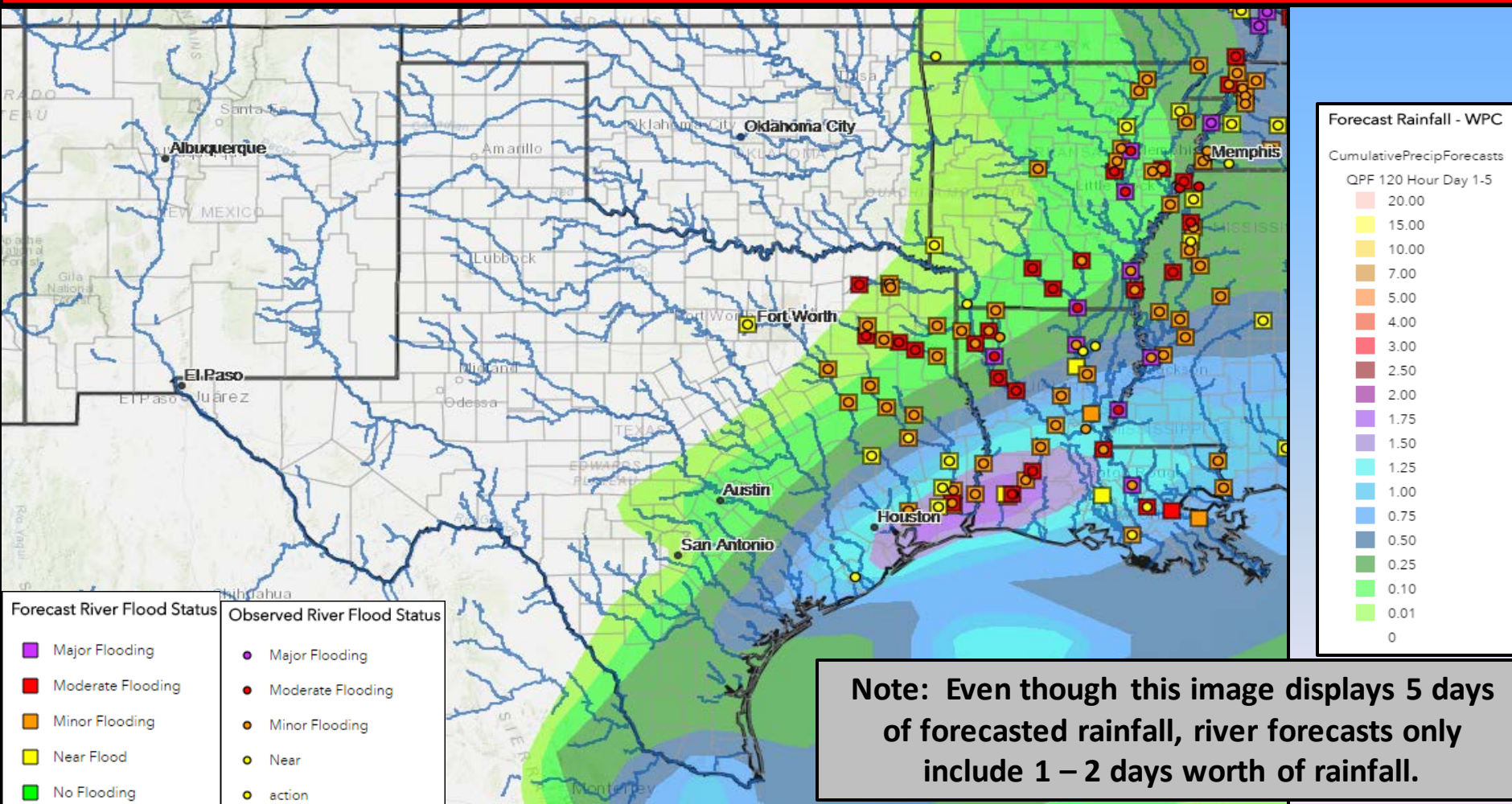


5-Day Precipitation Forecast & River Flood Status

Major flood stage along the Cache, White and Ouachita Rivers in AR for the next few days.

Widespread minor/moderate river flooding continues across E TX and LA.

OH River cresting at major flood stage will make its way down the Lower MS River in the next week, moderate to major flooding is expected (similar to May 2017).



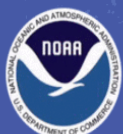
See <http://water.weather.gov/ahps> for the latest on river flooding

Today's Weather

Major flood level continue in AR with minor/moderate flooding across E TX into LA.

Elevated/critical fire weather conditions/Red Flag Warnings in NE NM into NW TX and much of OK.

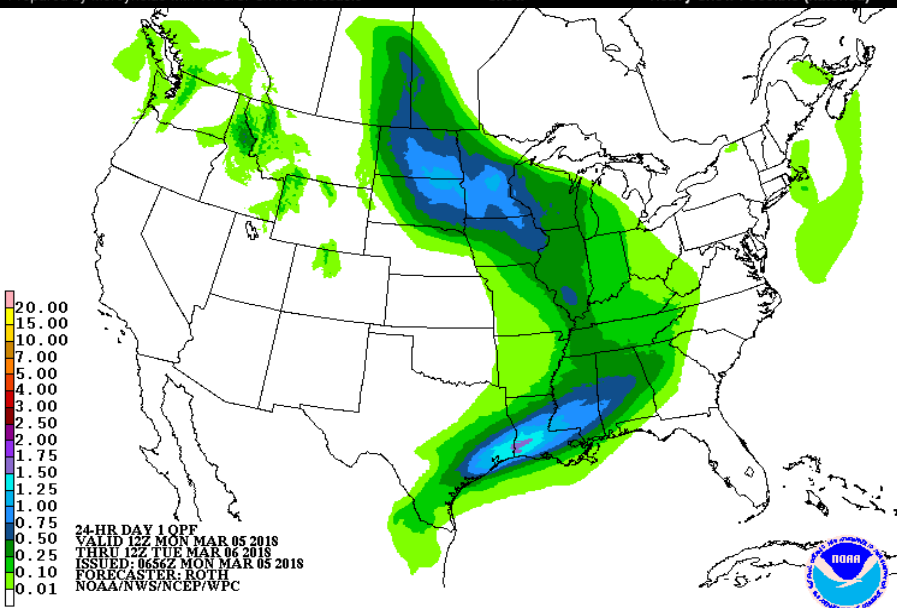
Isolated strong/severe storms possible over SE TX into LA/SE AR.



Day 1 National Forecast Chart

Valid Mon, Mar 05, 2018, issued 4:30 AM EST
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds with WPC/SPC/NHC forecasts

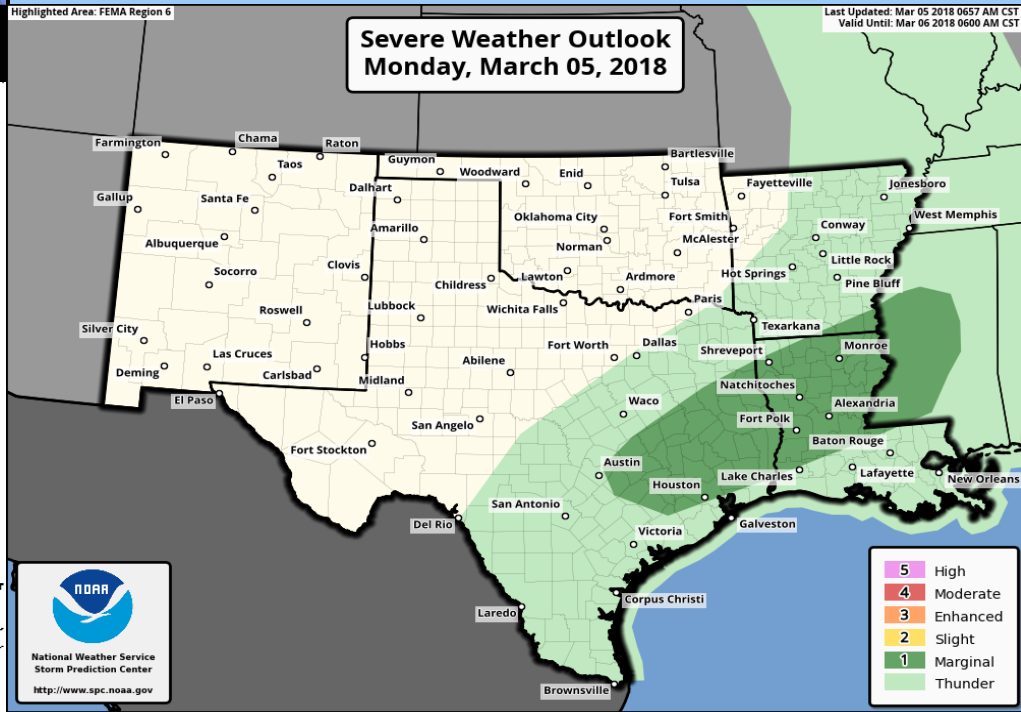
Rain
Rain and T'Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)



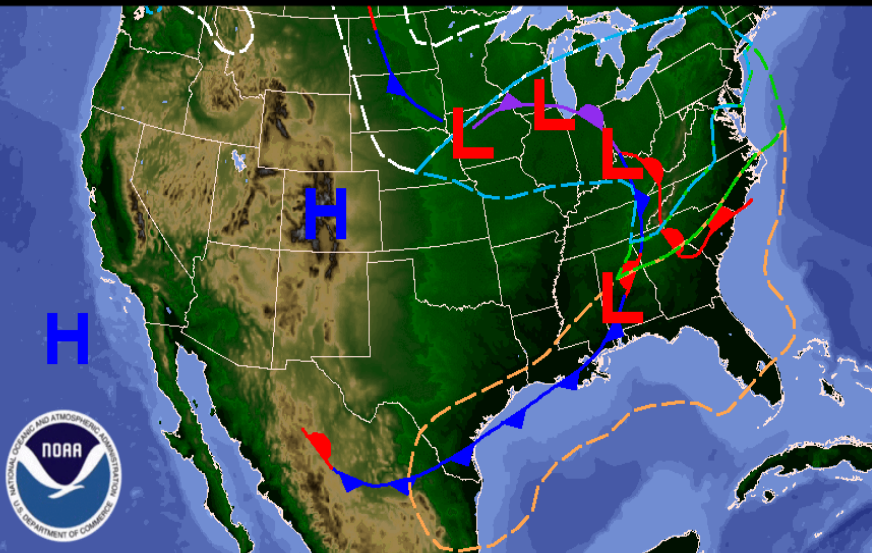
Highlighted Area: FEMA Region 6

Severe Weather Outlook Monday, March 05, 2018

Last Updated: Mar 05 2018 0657 AM CST
Valid Until: Mar 06 2018 0600 AM CST



Tomorrow's Weather



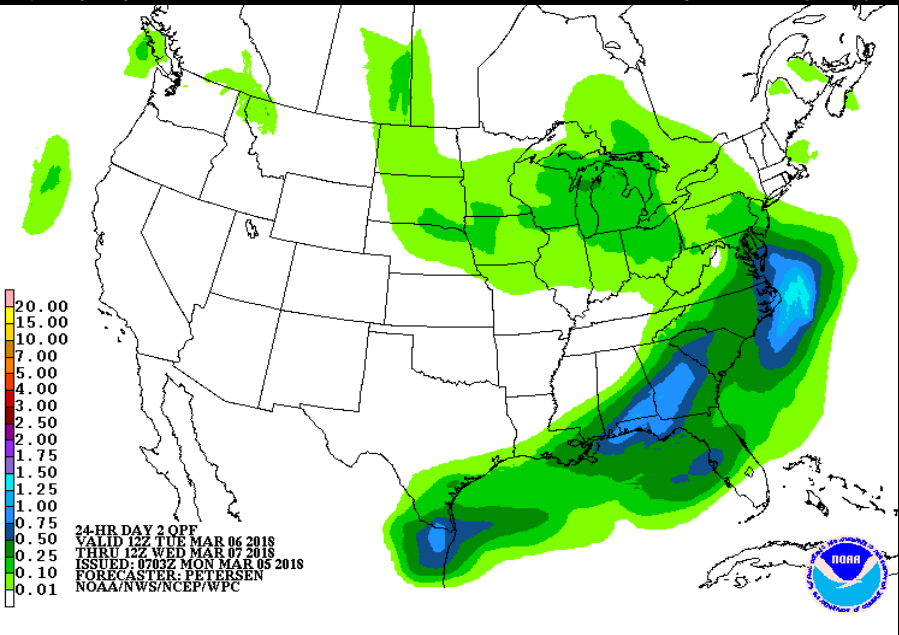
Major flood level continue in AR with minor/moderate flooding across E TX into LA.

No significant weather is expected.

Day 2 National Forecast Chart

Valid Tue, Mar 06, 2018, issued 4:35 AM EST Mon, Mar 05, 2018
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds with WPC/SPC/NHC forecasts

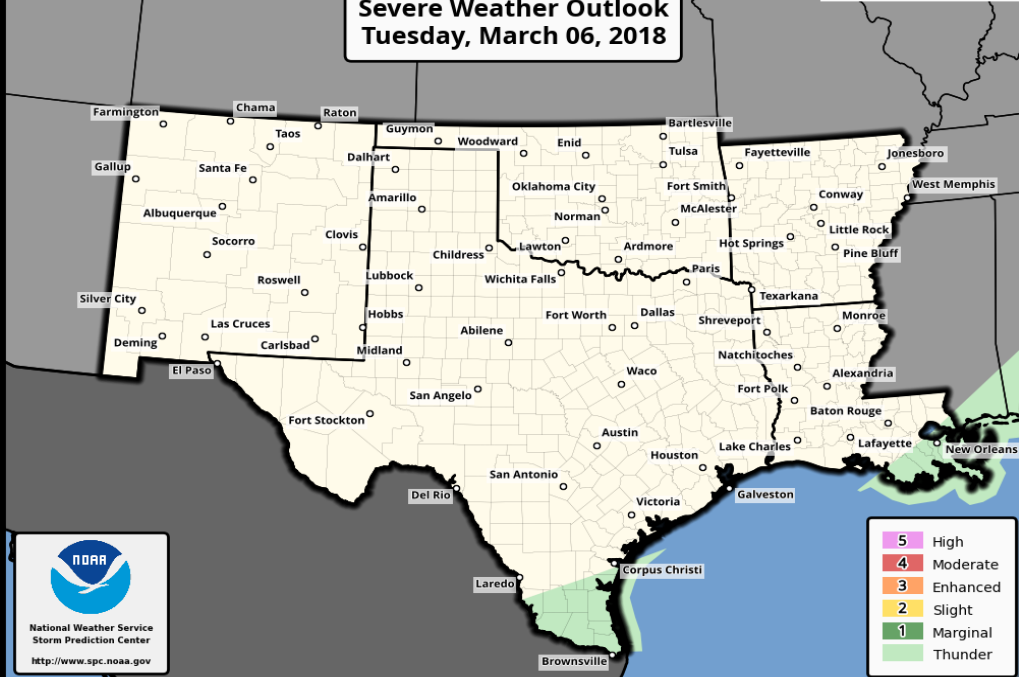
Rain
 Rain and T'Storms
 Rain and Snow
 Snow
 Flash Flooding Possible (hatched)
 Severe T'Storms Possible (hatched)
 Freezing Rain Possible (hatched)
 Heavy Snow Possible (hatched)



Highlighted Area: FEMA Region 6

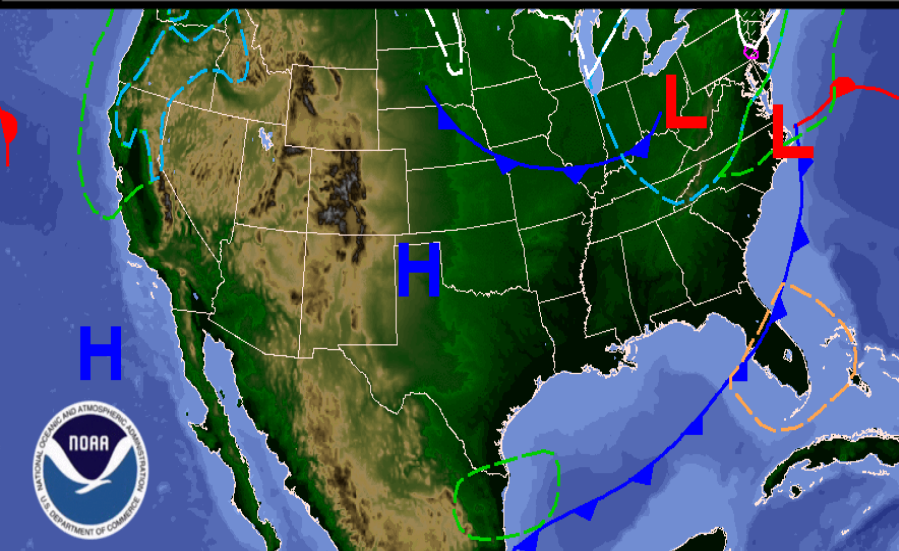
Severe Weather Outlook Tuesday, March 06, 2018

Last Updated: Mar 04 2018 1145 PM CST
 Valid Until: Mar 07 2018 0600 AM CST



<http://www.spc.noaa.gov>

Wednesday's Weather



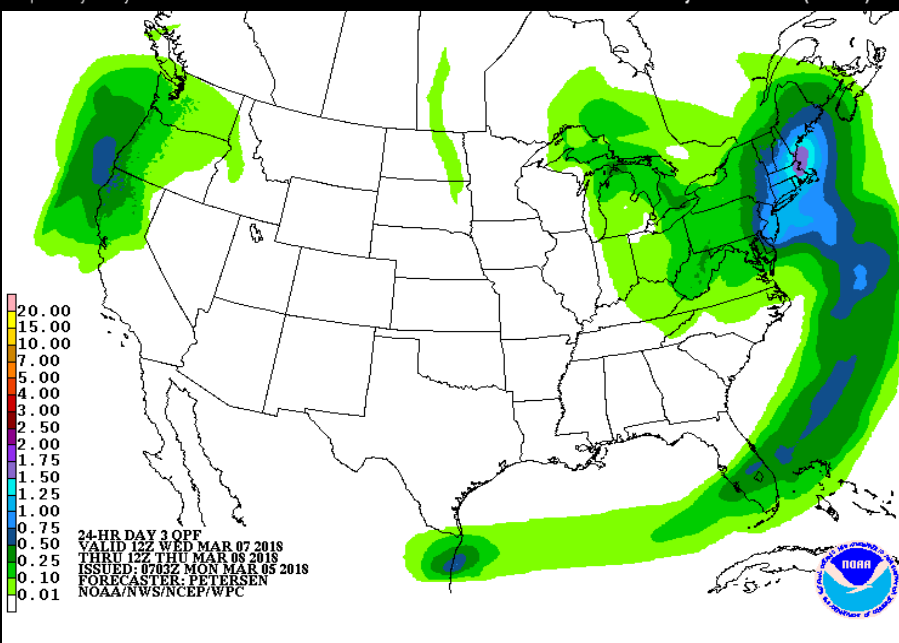
Major flood level continue in AR with minor/moderate flooding across E TX into LA.

No significant weather is expected.

Day 3 National Forecast Chart

Valid Wed, Mar 07, 2018, issued 4:38 AM EST Mon, Mar 05, 2018
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McReynolds with WPC/SPC/NHC forecasts

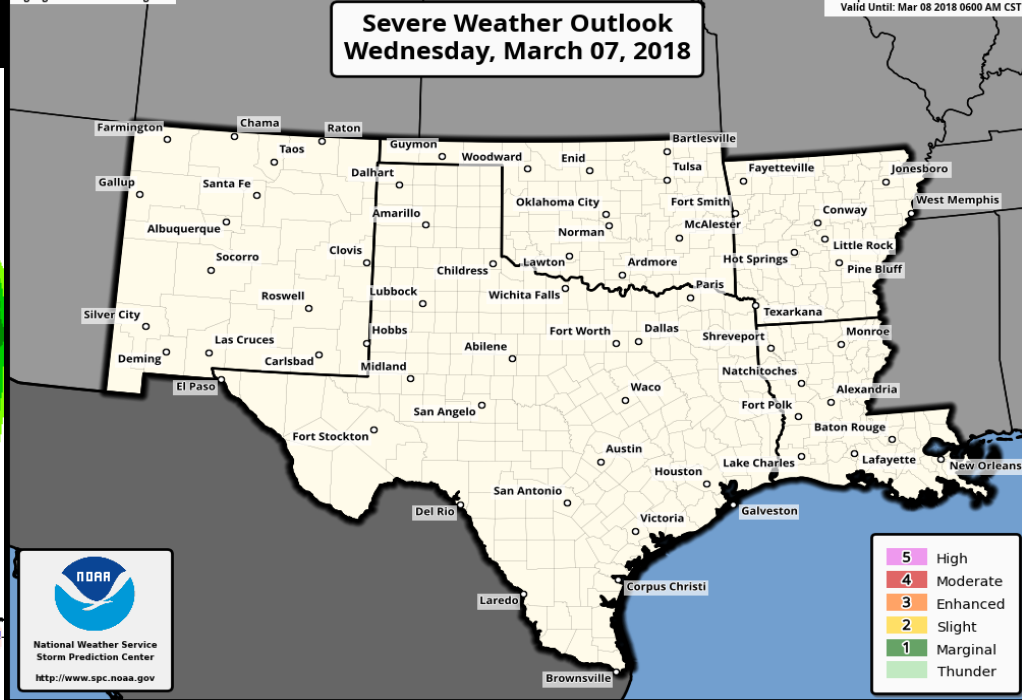
Rain
Rain and T'Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)



Highlighted Area: FEMA Region 6

Severe Weather Outlook Wednesday, March 07, 2018

Last Updated: Mar 05 2018 0105 AM CST
Valid Until: Mar 08 2018 0600 AM CST

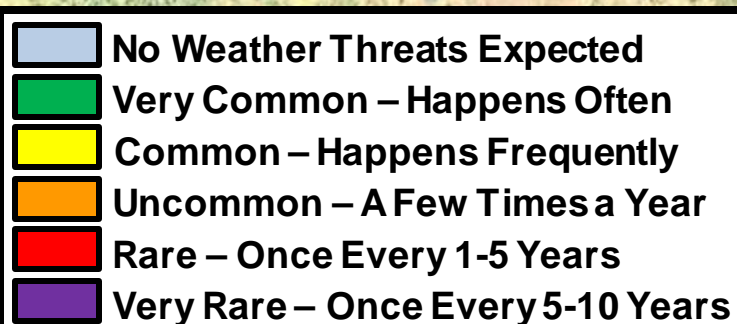


Day 4-5 Weather Hazards

Thursday - Friday



**No Significant
Weather Expected**

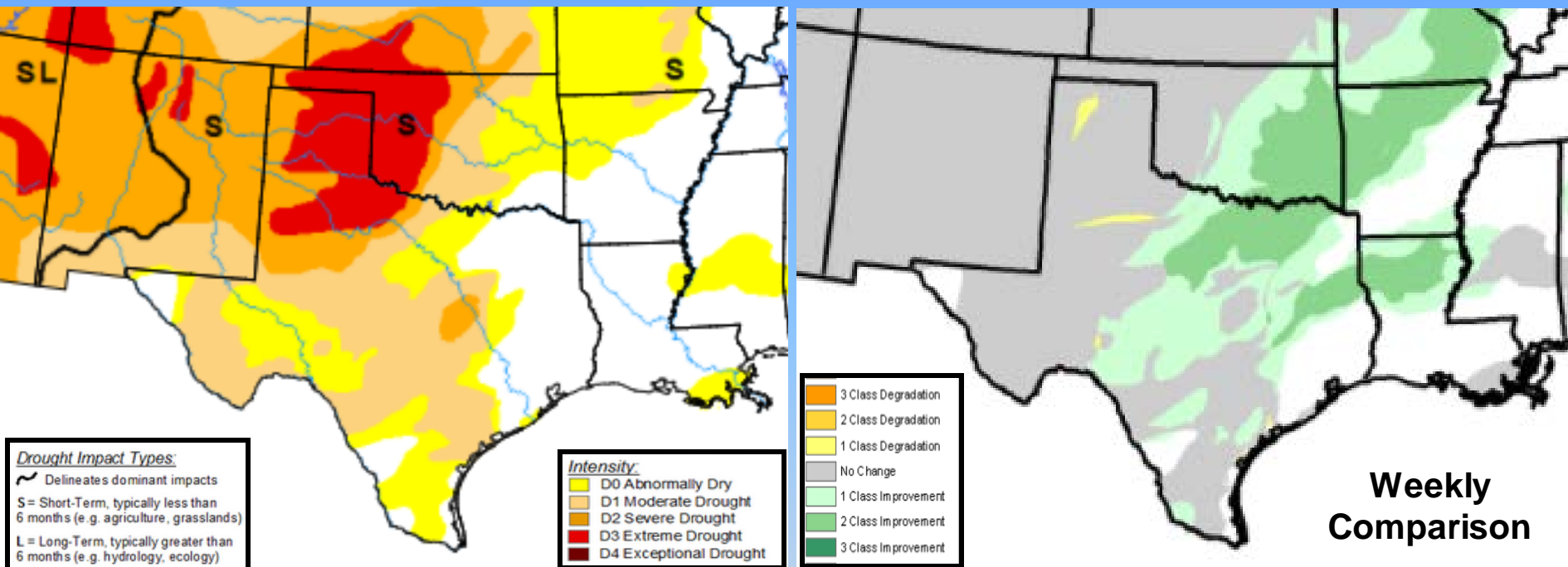


*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



Drought Monitor Released March 1, 2018

Data valid as of 6am CST, Tuesday, Feb 27, 2018



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

| State | Current | Last Week | 3 Months Ago | 1 Year Ago |
|------------|---------|-----------|--------------|------------|
| Arkansas | 0.00% | 1.91% | 14.66% | 2.00% |
| Louisiana | 0.00% | 0.00% | 0.00% | 0.00% |
| Oklahoma | 32.91% | 37.80% | 0.78% | 0.18% |
| Texas | 11.47% | 11.13% | 0.00% | 0.00% |
| New Mexico | 5.23% | 5.23% | 0.00% | 0.00% |

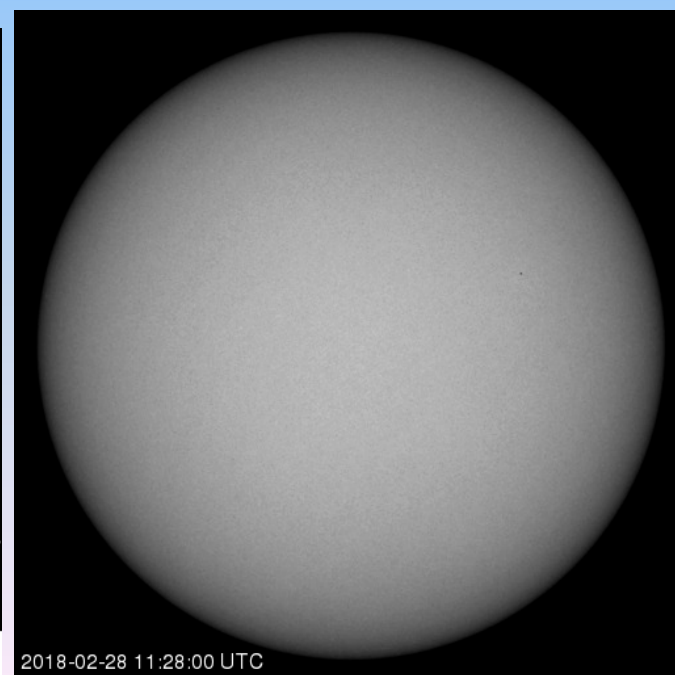
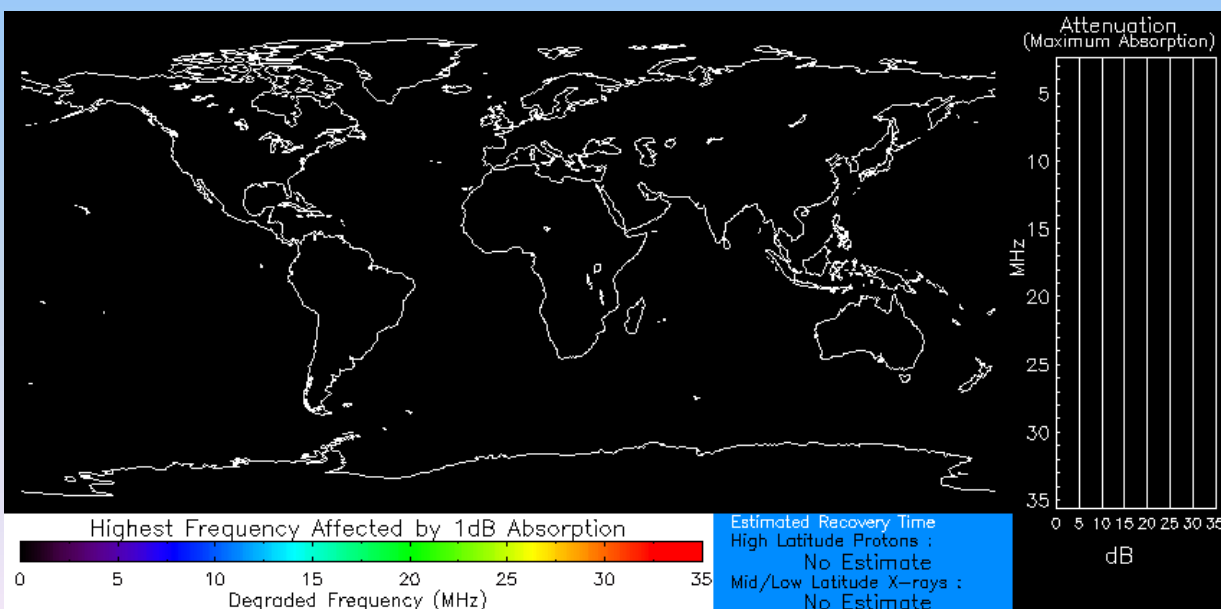
Space Weather 3-Day Forecast



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)

| | Monday | Tuesday | Wednesday |
|-------------------------------|-----------------------|-----------------------|-----------------------|
| Geomagnetic Storms | Quiet (Max Kp = 2) | Quiet (Max Kp = 2) | Quiet (Max Kp = 2) |
| Solar Radiation Storm (S1-S5) | 1% | 1% | 1% |
| Radio Blackout (R1-R2) | 1% | 1% | 1% |
| Radio Blackout (R3-R5) | 1% | 1% | 1% |

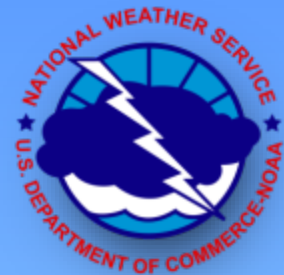


2018-02-28 11:28:00 UTC

Normal X-ray Background
Product Valid At : 2018-03-05 14:05 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

Information provided by:



National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747 ***New Direct Number**
E-mail: sr-srh.roc@noaa.gov
Web: <http://www.weather.gov/srh> (**NEW link!!**)

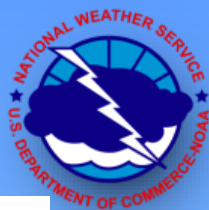
facebook

<https://www.facebook.com/NWSSouthern>

twitter

@NWS_Southern_US https://twitter.com/NWS_Southern_US

The criteria for the color codes in our briefings is below, please provide any feedback to sr-srh.roc@noaa.gov.



| Weather "Threat" Matrix | | | |
|-------------------------|--|---|--|
| Color | Definition | Criteria | Example(s) |
| Green | Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines | Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active | <ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX |
| Yellow | Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life | Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook | <ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail |
| Orange | Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life | Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions | <ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected |
| Red | Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life | Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought | <ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue |
| Purple | Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life | Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought | <ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms |